

# schülke -+

## Hygiene for professional tattooists and piercers.

Quality. Safety. schülke.



the plus of pure  
performance

# Hygiene is your most important instrument.

## Safe. Clean. schülke.

The process of tattooing and piercing leads to a risk of infection with viruses transmitted via blood. Moreover, the customer may contract bacterial infections, depending on the size of the tattoos and the corresponding surface skin wound. Please make sure that your hygiene measures comply with industrial safety standards.



Hand disinfection is one of the most important measures to prevent infections. As pathogens are often transmitted by the hands, hand contact should be minimised as much as possible in a tattoo and piercing studio. Hand disinfection measures are particularly necessary after contact with blood, secretions, freshly tattooed skin areas and potentially contaminated objects or surfaces. It should be pointed out that hand disinfection before and after wearing gloves is especially important. Gloves are only suitable for infection prophylaxis to a limited extent. Contaminated gloves can transmit pathogens just like contaminated hands.

All surfaces – particularly treatment furniture, washbasins, floors and wall areas – must also be thoroughly cleaned and disinfected every day. Here, appropriate disinfectants with HBV and HIV efficacy must be used.

Instruments must always be submitted to a manual precleaning with/without ultrasound immediately after use. Otherwise, reprocessing is complicated or prevented by dried impurities. Please make sure that all surfaces of the instrument are moistened – this includes any cavities. On the following pages, we present some products that offer the highest possible level of hygiene and safety for tattoo and piercing studios.



**The products presented in this brochure are not available in every country. If you have any questions or comments please contact one of our subsidiaries (listed on the back) or your local distributor for more information.**

More than 100 years of competence in hygiene and preservation ...



**1889** | Foundation of the company by Rudolf Schülke & Julius Mayr in Hamburg. Presentation of the first ever branded disinfectant in the world – Lysol®



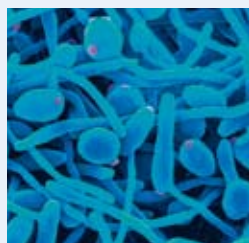
**1892** | Successful combating of the Hamburg cholera epidemic with Lysol®



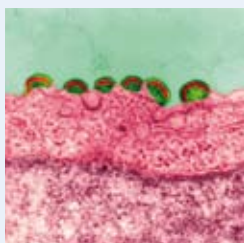
**1892** | Schülke & Mayr issues its own series of postage stamps for the export business in German East Africa

# Effective solutions for Hands & Skin.

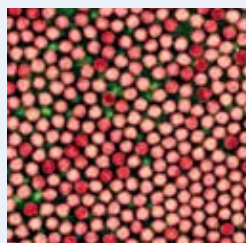
## Relevant germs:



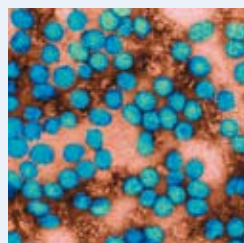
Candida albicans



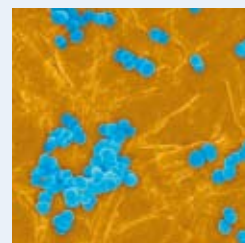
HIV infection with lymph tissue



Hepatitis B



Hepatitis C



Staphylococcus aureus

© by Dennis Kunkel Microscopy Inc.

## Hand disinfection



Norovirus tested

### desderman® pure

Advanced rapid acting alcohol based hand rub, formulated for hygienic and surgical hand disinfection

#### Our plus:

- effective against bacteria (Tb, MRSA, VRE), fungi and viruses (incl. HBV, HCV, HIV, polio, herpes simplex, adeno, rota, noro und vaccinia)
- Norovirus efficacy tested (15 sec.) in accordance with the latest test methods (murine norovirus)
- suitable for frequent use
- colour- & perfume-free

#### Pack Sizes

150 ml bottle  
500 ml bottle  
1 l bottle  
5 l canister



### desmanol® N

Alcohol based hand rub with special lipid replacement system, formulated for surgical and hygienic hand disinfection

#### Our plus:

- broad microbial action, deactivates lipophilic viruses (including HBV, HCV, HIV, vaccinia) and rota
- protection and care for hands with special lipid replacement system and moisture retaining agent
- pronounced residual activity

#### Pack Sizes

150 ml bottle  
500 ml bottle  
1 l bottle  
5 l canister

Use disinfectants safely. Always read the label and product information before use.



**1913** | Market launch of sagrotan®, the world's first household disinfectant.



**1975** | gigasept® – the first HBV-effective disinfectant



**1980** | kodan® – skin-friendly antiseptic for use, for example, prior to injections



**1981** | Launch of mikrozid®, the leading quick disinfectant for the medical field



# Effective solutions for Skin & Hands

The human hand is almost always the primary focus of hygiene procedures, because hands transmit the majority of infections. Therefore if an individual has a constant high level of contact with the public then their skin will require optimal protection and comprehensive care.

Here are **the 6 steps of hygienic hand disinfection**. Please note that the hands must be rubbed up to the wrist joints with the recommended amount of disinfectant **for 30 seconds** according to the mentioned steps.



## Hand care



### sensiva® protective emulsion

Colour- and perfume-free oil-in-water emulsion

#### Our plus:

- colour & perfume free
- rapid absorption, leaves a smooth non-greasy feel to your hands
- use at the end of each session to protect and maintain your skin condition

#### Pack Sizes

150 ml bottle  
500 ml bottle



### esemtan® wash lotion

Soap-free wash lotion based on tensides which are especially mild for the skin and nature identical active and care components

#### Our plus:

- balanced emollient ingredients protect the skin against drying out
- pleasant colour and fragrance for cosmetic feel
- preserves the acidic protective layer of the skin

#### Pack Sizes

500 ml bottle  
1 l bottle  
5 l canister



### sensiva® regeneration cream

Colour- and perfume-free regeneration cream

#### Our plus:

- easily distributed ambiphilic cream
- protects from irritated states and promotes wound healing
- can also be applied to weeping skin
- low allergy potential

#### Pack Sizes

50 ml tube

More than 100 years of competence in hygiene and preservation ...



**1990** | Introduction of octenisept®, a mucous membrane and wound antiseptic



**1997** | Hand disinfection product with virucidal efficacy lipophilic and hydrophilic viruses: desderman® N



**2000** | Schülke & Mayr GmbH: 111 years young and represented in more than 60 countries

# Wound, Skin and Mucous membrane disinfection



## kodan® tincture forte

Skin antiseptic, alcoholic

### Our plus:

- wide antiseptic effect spectrum  
bactericide | fungicide | effective against enveloped viruses\* (incl. HBV, HIV, HCV)
- fast effect (15 sec. before injections)
- very good skin tolerance

### Pack Sizes

250 ml spray bottle

2 l bottle

\* acc. to RKI-recommendation of the Federal Health Gazette 01/2004



## kodan® wipes

Ready-to-use disinfection wipes for antimicrobial treatment of limited skin areas as well as for disinfection of non-medical surfaces

### Our plus:

- for application on skin and surfaces
- very wide antimicrobial efficacy
- very good skin tolerance
- fast drying of surfaces

### Pack Sizes

Dispenser with 90 wipes

6 refill pouches à 90 wipes

20 refill pouches à 90 wipes



## octenisept®

For disinfection and antiseptic care of pierced skin or mucous membrane areas

### Our plus:

- painless application | broad antiseptic spectrum of activity
- protection from infections | rapid onset of action from 1 minute onwards
- good skin and mucous membrane tolerability
- colourless

### Pack Sizes

250 ml bottle



## octenisept® Wound Gel

For moistening and cleansing of wounds

### Our plus:

- provides tattoos & piercings (bandaged) optimal with moisture
- creates an ideal wound healing process
- creates a protection layer for germs
- painless application

### Pack Sizes

20 ml tube



**2002** | Colouring and perfume-free care series: sensiva®, also adapted to the special requirements of medical personnel



**2006** | Surface disinfection and cleaning in one step – the recently launched terralin® product makes it possible



**2006** | antiMRSAset – the system solution for the treatment of MRSA for protection from infections

## Wound, Skin and Mucous membrane disinfection



### octenisept® Wound Disinfection

Wound antiseptic

#### Our plus:

- painless application | colourless
- broad antiseptic spectrum of activity
- rapid onset of action from 1 minute onwards
- good skin and mucous membrane tolerability

#### Pack Sizes

50 ml bottle



### octenisan®

Antimicrobial wash lotion

#### Our plus:

- mild and gentle wash lotion
- suitable for all skin types
- skin-neutral for all skin types
- free of artificial colours and perfumes

#### Pack Sizes

150 ml bottle

500 ml bottle

1 l bottle

5 l canister



### octenidol® antibacterial mouthwash

Perfect for tongue piercings; with fresh menthol taste

#### Our plus:

- antibacterial
- broad antiseptic spectrum of activity (also effective against fungi)
- fast efficacy
- without Chlorhexidine | alcohol-free

#### Pack Sizes

60 ml bottle

250 ml bottle

## Dosing list for gigasept® instru AF

Total amount Ready-to-use solution <sup>1</sup>	0.25 %	0.5 %	0.75 %	1.0 %	1.5 %	2.0 %	3.0 %	4.0 %	5.0 %	6.0 %	7.0 %	8.0 %	10.0 %
1	2.5 ml	5 ml	7.5 ml	10 ml	15 ml	20 ml	30 ml	40 ml	50 ml	60 ml	70 ml	80 ml	100 ml
2	5 ml	10 ml	15 ml	20 ml	30 ml	40 ml	60 ml	80 ml	100 ml	120 ml	140 ml	160 ml	200 ml
3	7.5 ml	15 ml	22.5 ml	30 ml	45 ml	60 ml	90 ml	120 ml	150 ml	180 ml	210 ml	240 ml	300 ml
4	10 ml	20 ml	30 ml	40 ml	60 ml	80 ml	120 ml	160 ml	200 ml	240 ml	280 ml	320 ml	400 ml
5	12.5 ml	25 ml	37.5 ml	50 ml	75 ml	100 ml	150 ml	200 ml	250 ml	300 ml	350 ml	400 ml	500 ml
10	25 ml	50 ml	75 ml	100 ml	150 ml	200 ml	300 ml	400 ml	500 ml	600 ml	700 ml	800 ml	1.0 l
30	75 ml	150 ml	225 ml	300 ml	450 ml	600 ml	900 ml	1.2 l	1.5 l	1.8 l	2.1 l	2.4 l	3.0 l

Example: 10 l 1 % ready-to-use solution = 100 ml disinfection concentrate + 9.9 l water

<sup>1</sup> Total amount ready-to-use solution = dose of disinfection concentrate + amount of water

# Hygiene is the most important instrument. Safety for your customers and patients.

Proven and reliable preparations with short contact times and small application concentrations are irreplaceable. Furthermore, schülke products optimally comply with the legal requirements and are developed to be state-of-the-art.



## Manual cleaning and disinfection



### gigasept® instru AF

Disinfection and cleaning for surgical instruments, anaesthesia accessories etc.; aldehyde-free

#### Our plus:

- effective against bacteria (incl. *M. terrae*), fungi (*C. albicans*) and viruses (incl. HBV, HCV, HIV)\*
- complies with current standard methods and European Norms
- outstanding cleaning power
- very good material compatibility
- ready-to-use solution has a pleasant fresh aroma
- useful life of working solution 7 days

#### Pack Sizes

2 l bottle

5 l canister

\* acc. to RKI recommendation of the Federal Health Gazette 01/2004

# Instrument decontamination circle

Prior to automatic reprocessing, rough, visible impurities (e.g. blood, colour residues) are to be thoroughly removed by means of corresponding precleaning in an ultrasonic bath. This is the only way to ensure a proper sterilisation.





# Clean surfaces. Clean work.

Thorough surface disinfection is decisive to confine infections within the studio. schülke products are recognised and formulated for the corresponding field of application and have been comprehensively tested for their efficacy. Industrial safety and user-friendliness are also in the focus during the development in terms of careful selection of raw materials and active ingredients.

## Surface disinfection



### mikrozid® AF liquid / wipes

Ready-to-use solution based on alcohol and/or alcohol-based extra large wipes for fast effective cleaning and disinfection of medical devices

#### Our plus:

- dries rapidly
- aldehyd-free
- effective against bacteria (incl. Tb), fungi and viruses (incl. HBV, HCV, adeno, rota, papova, polio)
- also available as refill

#### Pack Sizes

250 ml spray bottle  
1 l bottle  
10 l canister  
200 Plus Tub large wipes  
Jumbo Refill 200 large wipes  
Tub 150 wipes  
Refill 150 wipes



### mikrozid® sensitive liquid / wipes

Alcohol-free rapid disinfectant and/or alcohol-free ready-to-use wipes for cleaning and disinfection of medical devices and other surfaces

#### Our plus:

- alcohol-free and therefore very suitable for alcohol-sensitive surfaces
- effective against bacteria, fungi and viruses (incl. HBV\*, HIV\*, HCV, rota)

\* acc. to RKI recommendation of the Federal Health Gazette 01/2004

#### Pack Sizes

1 l bottle  
5 l canister  
200 Plus Tub large wipes  
Jumbo Refill 200 large



### quartamon® med

Concentrate for the universal disinfection of medical devices and other surfaces

#### Our plus:

- good microbial action, deactivates lipophilic viruses\* (including HIV, HCV and HBV)
- very efficient due to low usage concentration
- aldehyde-free

\* acc. to RKI recommendation of the Federal Health Gazette 01/2004

#### Pack Sizes

2 l bottle  
5 l canister  
10 l canister



### schülke wipes

Wet wipes dispensing system for using schülke disinfectants

#### Our plus:

- comprehensively usable | easy application
- useful life with prepared solution 28 days | 90 large wipes (30 x 30 cm) per roll

#### Pack Sizes

1 x dispensing system  
1 box with 6 wipe rolls

Use disinfectants safely. Always read the label and product information before use.

# Accessories for the Tattoo and Piercing studio.

	<p><b>Instrument baths</b></p> <p>The complete bath system for disinfection, cleaning and care of all instruments.</p> <p><b>Dimensions (Length x Width x Height) in cm</b></p> <p>2 l bath (Lid white: 29 x 20 x 9 cm) – 117 601</p> <p>3 l bath (Lid white: 25 x 15 x 12 cm) – 144 307</p> <p>5 l bath (Lid white: 50 x 17 x 12 cm) – 144 407</p> <p>10 l bath (Lid white: 34 x 26 x 17 cm) – 144 507</p> <p>30 l bath with tap (Lid white 56 x 37 x 22.5 cm) – 144 609</p>
	<p><b>sm 2 Universal / sm 2 500</b></p> <p><b>Dispensers</b></p> <p>sm 2 Universal for bottles from 450/500 ml to 1 l – 668 500</p> <p>sm 2 500 for all 450/500 ml bottles – 668 600</p>

	<p><b>Dosing pump</b></p> <p>Pump for hand disinfection, wash and cream lotion</p> <p><b>Item no.</b> for 500 ml/1 l – 180 303</p>		<p><b>Spray pump</b></p> <p>Spray adapter for alcohol based disinfectants</p> <p><b>Item no.</b> for 500 ml/1 l – 180 124</p>		<p><b>Dosing pump</b></p> <p><b>Item no.</b></p> <p>for 5/10 l canister – 117 101</p> <p>for 30 l canister – 182 501</p>
	<p><b>Dosing key</b></p> <p><b>Item no.</b></p> <p>for 5/10 l canister – 135 810</p> <p>for 30 l canister – 135 901</p>		<p><b>Dosing tap</b></p> <p><b>Item no.</b></p> <p>for 5 /10 l canister – 135 501</p> <p>for 30 l canister – 126 101</p>		<p><b>Dosing help</b></p> <p><b>Item no.</b></p> <p>for 2 l bottles – 183 401</p>

## Mandatory copy for registered pharmaceuticals as per §4 HWG

### kodan® tincture forte colourless

• **Composition:** 100 g solution contain: 2-Propanol (Ph. Eur.) 45.0 g, 1-Propanol (Ph. Eur.) 10.0 g, biphenyl-2-ol 0.20 g. Other ingredients: Hydrogen peroxide solution 30 % (Ph. Eur.), Purified water. • **Therapeutic indications:** kodan® tincture forte colourless is used as a disinfectant for the skin before operations, catheterisations, withdrawal of blood and liquor, injections, punctures, excisions, cannulations, biopsies etc, for wound and sutural treatment, for the hygienic disinfection of the hands, as well as for additional general hygienic measures to prevent fungal skin infections. • **Contraindications:** kodan® tincture forte colourless may not be used in cases of hypersensitivity to either of the active substances or to any of the other components of the preparation. kodan® tincture forte colourless should not be used for surgical hand disinfection. • **Warning instructions and precautions for use:** kodan® tincture forte colourless is for external use only. Do not expose to open flame or switched on electrical heat sources. Let kodan® tincture forte colourless dry before applying dressings. Do not put thermocautery on skin before the areas disinfected with kodan® tincture forte colourless have dried. • **Undesirable effects:** Especially with frequent use, skin irritations such as reddening, stinging and dryness can occur. In rare cases, contact allergic reactions are possible. If you observe side effects other than those listed here, please contact your physician or chemist. -v01-

### octenisept®

• **Composition:** 100 g solution contain: Octenidine dihydrochloride 0.1 g, Phenoxyethanol (Ph.Eur.) 2.0 g. Other ingredients: (3-amidopropyl cocoate) dimethylammonium acetate, sodium D-gluconate, glycerol 85 %, sodium chloride, sodium hydroxide, purified water. • **Therapeutic indications:** For repeated, short-term antiseptic treatment of mucous membranes and adjacent skin prior to diagnostic and surgical procedures in the ano genital region of vagina, vulva, glans penis, also prior to bladder catheterisation and in the oral cavity. For short-term supportive treatment of interdigital mycosis and adjuvant antiseptic wound treatment. • **Contraindications:** octenisept® may not be used in cases of hypersensitivity to either of the active substances or to any of the other components of the preparation. octenisept® should not be used for rinses in the abdominal cavity (e.g. intra-operatively) or the bladder, nor on the tympanic membrane. • **Warning instructions and precautions for use:** Do not swallow octenisept® and do not allow octenisept® to pass into the circulation, e.g. as a result of accidental injection. To prevent possible tissue injury observe that the product is not applied to tissues with pressure or is injected. When rinsing wound cavities, please observe that an outflow is provided for e.g. drainage, flexible drain tube. • **Undesirable effects:** In rare cases transient signs of local intolerance such as a slight burning sensation, redness or itching may occur at the application site. Rinsing of the oral cavity may cause a transitory bitter sensation. If you observe side effects other than those listed here, please contact your physician or chemist. If you notice any side effects not mentioned in this leaflet, please inform your doctor or pharmacist. -v02-

### octenisept® Wound Disinfection

• **Composition:** 100 g solution contain: Octenidine dihydrochloride 0.1 g, Phenoxyethanol (Ph.Eur.) 2.0 g. Other ingredients: (3-amidopropyl cocoate) dimethylammonium acetate, sodium D-gluconate, glycerol 85 %, sodium chloride, sodium hydroxide, purified water. • **Therapeutic indications:** For repeated, short-term adjuvant antiseptic wound treatment. • **Contraindications:** octenisept® Wound Disinfection may not be used in cases of hypersensitivity to either of the active substances or to any of the other components of the preparation. octenisept® Wound Disinfection should not be used for rinses in the abdominal cavity (e.g. intra-operatively) or the bladder, nor on the tympanic membrane. • **Warning instructions and precautions for use:** Do not swallow octenisept® Wound Disinfection and do not allow octenisept® Wound Disinfection to pass into the circulation, e.g. as a result of accidental injection. To prevent possible tissue injury observe that the product is not applied to tissues with pressure or is injected. When rinsing wound cavities, please observe that an outflow is provided for e.g. drainage, flexible drain tube. • **Undesirable effects:** In rare cases transient signs of local intolerance such as a slight burning sensation, redness or itching may occur at the application site. If you observe side effects other than those listed here, please contact your physician or chemist. -v02-

# Our Partner OPAL and further information.

## Our strong partner

For the implementation of all tasks concerning hygiene and preparation, we have been working for many years with a neutral and strong partner: OPAL Service GmbH. Being specialists in health care, we are at your disposal in the following fields:



- **Proficiency course**

Expert knowledge on the reprocessing of instruments according to the MPBetreibV (Medizinprodukte-Betreiberverordnung = Medical Devices Operator Ordinance) in the field of tattoos & piercing. The course shall impart the required skills and considers the special situation in tattoo & piercing studios. The course length amounts to 40 lessons à 45 minutes which will be held on five consecutive days. The course ends with a written exam and the participants receive a certificate of the German Society for Sterile Supply (Deutsche Gesellschaft für Sterilgutversorgung).

OPAL Service GmbH is accredited by the German Society for Sterile Supply (DGSV e.V.) for the conduction of proficiency courses.

- **Preparation of a hygiene plan**

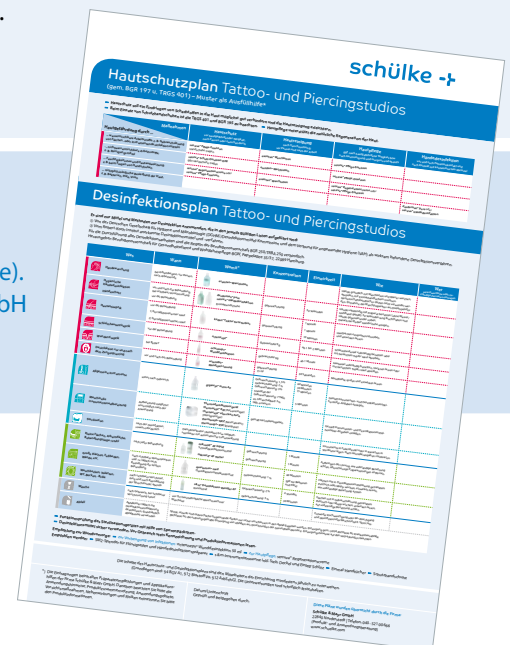
This plan is prepared in compliance with the requirements and needs in your studio.

Please contact OPAL Service GmbH to receive a direct offer

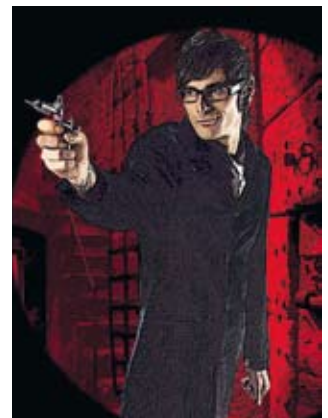
+49 (0)40/521 00 670 or [info@opal-gmbh.com](mailto:info@opal-gmbh.com)

For further information please visit [www.schuelke.com](http://www.schuelke.com)

There, you will also find an **example of a skin protection/disinfection plan** (see picture). This shall only be understood as a recommendation provided by us. OPAL Service GmbH can provide you with a professional hygiene plan for your studio.



Thank you very much for the expert support and the provided photographs to Marc, Oliver, Totto and Matteo from the company **Freie Manufaktur Hamburg**, Germany.





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